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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/523,263 | 03/07/2005 | Gerrit Luinstra | 13156-00001-US | 1826 |
| 23416 7590 11/26/2007 CONNOLLY BOVE LODGE & HUTZ, LLP P O BOX 2207 | | | EXAMINER | |
| | | | SHIAO, REI TSANG | |
| WILMINGTON, DE 19899 | | | ART UNIT | PAPER NUMBER |
| | | | 1626 | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 11/26/2007 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| • | Application No. | Applicant(s) | | | | | |
|---|---|-----------------------|--|--|--|--|--|
| ² | 10/523,263 | LUINSTRA ET AL. | | | | | |
| Office Action Summary | Examiner | Art Unit | | | | | |
| | Rei-tsang Shiao, Ph.D. | 1626 | | | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply | | | | | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | | | | | |
| Status | • | | | | | | |
| 1) Responsive to communication(s) filed on 20 Se | eptember 2007. | • | | | | | |
| 2a)⊠ This action is FINAL . 2b)☐ This | This action is FINAL . 2b) This action is non-final. | | | | | | |
| Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | | | |
| Disposition of Claims | | | | | | | |
| 4)⊠ Claim(s) <u>1-9</u> is/are pending in the application. | | | | | | | |
| 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | | | |
| 5) Claim(s) is/are allowed. | | | | | | | |
| 6)⊠ Claim(s) <u>1-9</u> is/are rejected. | | | | | | | |
| | 7) Claim(s) is/are objected to. | | | | | | |
| 8) Claim(s) are subject to restriction and/or election requirement. | | | | | | | |
| Application Papers | | | | | | | |
| 9) The specification is objected to by the Examiner. | | | | | | | |
| 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. | | | | | | | |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). | | | | | | | |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). | | | | | | | |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. | | | | | | | |
| Priority under 35 U.S.C. § 119 | | | | | | | |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). | | | | | | | |
| a)⊠ All b)☐ Some * c)☐ None of: | | | | | | | |
| 1. Certified copies of the priority documents have been received. | | | | | | | |
| 2. Certified copies of the priority documents have been received in Application No | | | | | | | |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage | | | | | | | |
| application from the International Bureau (PCT Rule 17.2(a)). | | | | | | | |
| * See the attached detailed Office action for a list of the certified copies not received. | | | | | | | |
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| | | | | | | | |
| Attachment(s) | | | | | | | |
| Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) | | Paper No(s)/Mail Date | | | | | |
| 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date | 5) Notice of Informal P 6) Other: | | | | | | |

Application/Control Number: 10/523,263 Page 2

Art Unit: 1626

DETAILED ACTION

1. This application claims benefit of the foreign application:

Germany 102-35-317.4 with a filing date 08/01/2002. However, an English-translated

version of the certified copy of the foreign document has not been filed to the Office, the

instant foreign priority has not been granted.

2. Amendment of claims 1-8 and addition of claim 9 in the amendment filed on

September 20, 2007 is acknowledged. Claims 1-9 are pending in the application. No

new matter is found. Since the newly added claim 9 is commensurate with the scope of

invention, claims 1-9 are prosecuted in the case.

Responses to Election/Restriction

3. The requirement is still deemed proper and therefore is made FINAL.

Responses to Amendment/Arguments

- 4. The rejection of claims 1-8 under 35 U.S.C. 112, first paragraph has been overcome in the amendment filed on September 20, 2007.
- 5. Applicant's arguments regarding the rejection of claims 1-8 under 35 U.S.C. 102(a) or 103(a) have been fully considered but they are not persuasive. Since an English-translated version of the certified copy of the foreign document has not been filed to the Office, Allmendinger et al. is still qualified as prior art, the rejection of claims 1-8 under 35 U.S.C. 102(a) or 103(a) is maintained. The newly added claim 9 is also rejected along with claim 1 under 35 U.S.C. 102(a) or 103(a).

Art Unit: 1626

6. THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rei-tsang Shiao whose telephone number is (571) 272-0707. The examiner can normally be reached on 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph K. McKane can be reached on (571) 272-0699. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

Art Unit: 1626

Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Rei-tsang Shiao, Ph.D.

Patent Examiner Art Unit 1626

November 20, 2007